DATARAM
Optimizing Value and Performance

GRL1066R

DDR3-1066, PC3-8500, Registered, ECC, 1.5V, 240-pin DIMMs
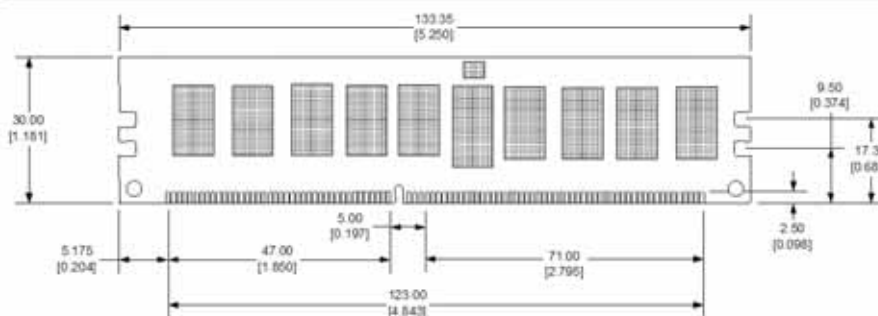
Products in Family

GRL1066RQ/4GB (1 x 4GB 4Rx8 DIMMs)
GRL1066R/8GB (1 x 8GB 2Rx4 DIMMs)
GRL1066RQ8/8GB (1 x 8GB 4Rx4 DIMMs)
GRL1066RQ/16GB (1 x 16GB 4Rx4 DIMMs)

Features	Description
240-pin JEDEC-compliant DIMMs 133.35 mm wide by 30 mm high (1.181" x 5.25") Data Transfer Rate: 10.6 Gigabytes/sec Operating Voltage: 1.5 V ±0.075 Fully RoHS Compliant Thermal Sensor	Each GRL1066R upgrade consists of a single DDR3-1066 Registered ECC DIMM that conforms to JEDEC's DDR3, PC3-8500 standard. One 2K-bit EEPROM is used for Serial Presence Detect and a combination register/PLL with Address and Command Parity is also used. A thermal sensor accurately monitors the DIMM module and can prevent exceeding the maximum operating temperature of 95C.

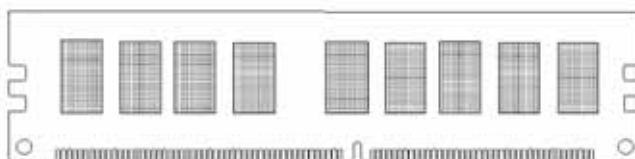| Dataram Product	Dell Product	Supported in these Dell systems:
GRL1066RQ/4GB GRL1066R/8GB GRL1066RQ8/8GB GRL1066RQ/16GB	A3116520, A3597109 A3597108 Not Offered by Dell A3138306	Dell PowerEdge M610, M710, M910, R310, R410, R510, R610, R710, R810, R910, T310, T410, T610, T710, C1100, C2100, C6100 and Precision T5500, T7500

Front view

Notes

Tolerances on all dimensions except where otherwise indicated are ±.13 (.005).

All dimensions are expressed in millimeters [inches]

Back view

Side view